

## **Ingreso de materiales, Setiembre 2011**

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### ***Revistas***

The Economist. Vol.400, no.8748, ago. 2011.

The Economist. Vol.400, no.8749, set. 2011.

The Economist. Vol.400, no.8750, set. 2011.

The Economist. Vol.400, no.8751, set. 2011.

Journal of Food Protection. Vol.74, no.9, set. 2011

Quality progress. Vol. 44, no. 8, ago. 2011.

Harvard Business Review. Vol. 89, no. 8, set. 2011.

Journal of AOAC International. Vol. 94, no. 4, jul.-ago. 2011.

Hazardous cargo bulletin. Vol. 32, no. 5, may. 2011.

Hazardous cargo bulletin. Vol. 32, no. 6, jun. 2011.

Hazardous cargo bulletin. Vol. 32, no. 7, jul-ago. 2011.

### ***Libros***

#### **Alimentos**

CASTAÑEDA, ROBERTO ; BORBONET LEGNANI, SERGIO ; IBARRA, ALDO ; IPAR, JOSE LUIS ; VAZQUEZ, ANGELICA MARIA ; BRITO CONTRERAS, CARMEN ; PURTSCHERT, NORBERTO ; ALFONSO, RUBY / Quesos de América del Sur [libro] . -- Buenos Aires, AR : Albatros, 2010. -- 127 p. ; (es)  
ISBN : 978-950-24-1312-9

Resumen: Este libro aborda la historia y las tradiciones queseras de diez países latinoamericanos, tradiciones surgidas de la adaptación de las tecnologías que aportaron los inmigrantes al nuevo continente. En sus páginas se describen los quesos -crisol de culturas, aromas, sabores y colores-, y el protagonismo que alcanzaron en distintos platos típicos de cada país sin perder de vista la particularidad, la esencialidad y la personalidad de las propias costumbres.

AMERICA LATINA / ELABORACION DE ALIMENTOS / HISTORIA /  
PUBLICACIONES TECNICOS LATU / QUESO

637.3 CAS  
64080

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### **Farmacia**

Farmacopea de los Estados Unidos de América. 34 ed. Formulario nacional. 29 ed. Suplemento 2

### **Gestión**

BELLO PINTADO, ALEJANDRO F. ; BAYO MORIONES, ALBERTO ; MERINO DIAZ DE CERIO, JAVIER ; KAUFMANN, RICARDO / El reto de la innovación en la empresa industrial : la experiencia uruguaya. Un largo camino hacia la competitividad [libro] . -- Buenos Aires, AR : Granica, 2011. -- 233 p. ; (es). -- (Management)  
ISBN : 978-950-641-600-3

Resumen: En el escenario de una economía cada vez más abierta y globalizada, todos los países se enfrentan a los mismos problemas: cómo mejorar la productividad de sus empresas y de su economía, o cómo aumentar la capacidad de competir de sus organizaciones. Solo resolviendo estas cuestiones se puede obtener un crecimiento robusto y sostenido que mejore el bienestar de la sociedad. Este libro aborda, con rigor y amplio detalle, el estudio de los puntos fuertes y débiles que presentan las empresas industriales uruguayas. Los autores, utilizando las mejores referencias y experiencias internacionales, estudian la competitividad de la industria de Uruguay y sugieren caminos y medidas para aumentar los resultados económicos alcanzados. Para las empresas uruguayas el éxito no puede venir más que del impulso de la innovación tecnológica y organizativa, la mejora de sus procesos de organización Interna y el diseño de estrategias que comprometan y motiven a sus empleados. El objetivo es claro; el camino que queda por recorrer, intenso y largo; para esta excelente investigación acota Las metas a alcanzar, identifica las propuestas que hay que desarrollar y ofrece un conjunto de recomendaciones valiosas para Lograr los

objetivos deseados. Sin duda, esta publicación es una magnífica fuente de conocimiento para comprender los fundamentos de la industria de Uruguay.

COMPETITIVIDAD / INDUSTRIA / INNOVACION / URUGUAY

608 BEL  
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### **Medio ambiente-Atmósfera**

JACOB, DANIEL J. / Introduction to atmospheric chemistry [libro] . -- New Jersey, US : Princeton University Press, 1999. -- 266 p. ; (en)  
ISBN : 978-0-691-00185-2

Resumen: This book contains the lectures and problems from the 1-semester course Introduction to Atmospheric Chemistry which I have taught at Harvard since 1992. The course is aimed at undergraduates majoring in the natural sciences or engineering and having had one or two years of college math, chemistry, and physics. My first objective in the course is to show how one can apply simple principles of physics and chemistry to describe a complex system such as the atmosphere, and how one can reduce the complex system to build models. My second objective is to convey a basic but current knowledge of atmospheric chemistry, along with an appreciation for the process of research that led to this knowledge. The book tries to cover the fundamentals of atmospheric chemistry in a logical and organized manner, as can reasonably be done within a 1-semester course. It does not try to be comprehensive; several excellent books are already available for that purpose, and some suggestions for further reading are given at the end of individual chapters. Because lecture time is limited, I leave the applications of many concepts to problems at the end of the chapters. The problems are thus an essential part of the course and I encourage students to work through as many of them as possible. They generally try to tell important stories (many are based on research papers for which reference is given). Numerical solutions are provided at the end of the book. Detailed solution sets are available upon request.

ATMOSFERA / FISICA DE LA ATMOSFERA / MEDIO AMBIENTE / QUIMICA

551.5 JAC  
63960

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GARRATT, J.R. / The atmospheric boundary layer [libro] . -- Cambridge, US : Cambridge University Press, 1994. -- 316 p. ; (en). -- (Cambridge

Atmospheric and Space Science Series)  
ISBN : 0-521-46754-4

Resumen: The book gives a comprehensive and lucid account of the science of the atmospheric boundary layer (ABL). There is an emphasis on the application of the ABL to numerical modelling of the climate. The book comprises nine chapters, several appendices (data tables, information sources, physical constants) and an extensive reference list. Chapter 1 serves as an introduction, with chapters 2 and 3 dealing with the development of mean and turbulence equations, and the many scaling laws and theories that are the cornerstone of any serious ABL treatment. Modelling of the ABL is crucially dependent for its realism on the surface boundary conditions, and chapters 4 and 5 deal with aerodynamic and energy considerations, with attention to both dry and wet land surfaces and sea. The structure of the clear-sky, thermally stratified ABL is treated in chapter 6, including the convective and stable cases over homogeneous land, the marine ABL and the internal boundary layer at the coastline. Chapter 7 then extends the discussion to the cloudy ABL. This is seen as particularly relevant, since the extensive stratocumulus regions over the subtropical oceans and stratus regions over the Arctic are now identified as key players in the climate system. Finally, chapters 8 and 9 bring much of the book's material together in a discussion of appropriate ABL and surface parameterization schemes in general circulation models of the atmosphere that are being used for climate simulation.

ATMOSFERA / MEDIO AMBIENTE

551.5 GAR  
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ARYA, S. PAUL / Introduction to micrometeorology [libro] . -- 2a ed.. -- San Diego, US : Academic Press, 2001. -- 420 p. ; (en). -- (International Geophysics Series ; 79)  
ISBN : 978-0-12-059354-5

Resumen: This book is intended as a textbook for courses in micrometeorology for undergraduate students (juniors or seniors) in meteorology or environmental science, as well as for an introductory graduate-level course in boundary-layer meteorology. It will also serve as a good reference for professional meteorologists, environmental scientists and engineers, particularly those interested in problems of air pollution, atmospheric-biospheric interactions, wind-engineering and engineering meteorology. The book outlines basic laws and concepts, before using qualitative descriptions to introduce more complex theories. This new edition is updated and expanded, as are the references. Each chapter

features worked-through problems and exercises.

MEDIO AMBIENTE / METEOROLOGIA

551.5 ARY

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HOUZE, ROBERT A. JR. / Cloud dynamics [libro] . -- San Diego, US : Academic Press, 1993. -- 573 p. ; (en). -- (International Geophysics Series ; 53)

ISBN : 978-0-12-356881-6

Resumen: Clouds play a critical role in the Earth's climate, general atmospheric circulation, and global water balance. Clouds are essential elements in mesoscale meteorology, atmospheric chemistry, air pollution, atmospheric radiation, and weather forecasting, and thus must be understood by any student or researcher in the atmospheric sciences. Cloud Dynamics provides a skillful and comprehensive examination of the nature of clouds—what they look like and why, how scientists observe them, and the basic dynamics and physics that underlie them. The book describes the mechanics governing each type of cloud that occurs in Earth's atmosphere, and the organization of various types of clouds in larger weather systems such as fronts, thunderstorms, and hurricanes. This book is aimed specifically at graduate students, advanced undergraduates, practicing researchers either already in atmospheric science or moving in from a related scientific field, and operational meteorologists. Some prior knowledge of atmospheric dynamics and physics is helpful, but a thorough overview of the necessary prerequisites is supplied.

ATMOSFERA / METEOROLOGIA / NUBES

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MAITRE, HENRI / Processing of synthetic aperture radar images [libro] . - London, US : John Wiley & Sons, 2008. -- 382 p. ; (en). -- (Digital Signal and Image Processing Series)

ISBN : 978-1-84821-024-0

Resumen: Synthetic aperture radar provides broad-area imaging at high resolutions, which is used in applications such as environmental monitoring, earth-resource mapping, and military systems. This book presents the tools required for the digital processing of synthetic aperture radar images. They are of three types: (a) the elements of physics, (b) mathematical models and (c) image processing methods adapted to

particular applications.

ATMOSFERA / MEDIO AMBIENTE / RADAR / RADIOMETEROLOGIA

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RYERSON, ROBERT A. ; HENDERSON, FLOYD M. ; LEWIS, ANTHONY J. / Principles and applications of imaging radar : manual of remote sensing [libro] . -- 3a ed.. -- Hoboken, US : John Wiley & Sons, 1998. -- V.2 ; . -- 866 p ; (en)  
ISBN : 978-0-471-29406-1

Resumen: A benchmark one-volume reference to today's radar remote sensing principles and applications This second volume in the Third Edition of the Manual of Remote Sensing offers a current and comprehensive survey of the theory, methods, and applications of imaging radar for geoscientists, engineers, and application scientists interested in the advantages of radar remote sensing. Produced under the auspices of the American Society for Photogrammetry and Remote Sensing, it brings together contributions from experts around the world to discuss the basic principles of imaging radars and trace the research activity--past, present, and future--across the many sciences where radar remote sensing may be applied. This book offers an invaluable snapshot of radar remote sensing technology—including radargrammetry, polarimetry and interferometry--and its uses. It combines technical and procedural coverage of systems, data interpretation, and other fundamentals with generous coverage of practical applications in agriculture; forestry; soil moisture monitoring; geology; geomorphology and hydrology; oceanography; land use; land cover mapping; urban analysis; and archeology. Organized for quick access to topics of particular interest, this volume is important reading for researchers and professionals in many fields that can benefit from the use of radar remote sensing techniques.

ATMOSFERA / MEDIO AMBIENTE / RADAR / RADIOMETEROLOGIA

621.3848 RYE

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HABERSACK, HELMUT ; SCHOBBER, BERNHARD ; WALLING, DES / International Conference on the Status and Future of the World's Large Rivers [libro] . -- US : Tribun, 2011. -- 413 p. ; (en)  
Notas : International Conference on the Status and Future of the World's Large Rivers (2011 abril 11-14 : Vienna-Austria)  
ISBN : 978-80-7399-518-8

Resumen: This conference has been organised by BOKU - University of Natural Resources and Life Sciences, Vienna and it has been held from 11 - 14 April 2011 in the Austria Center Vienna. More than 550 abstracts have been submitted to the conference. Out of these, 360 have been accepted for presentation. We have had more than 400 participants coming from 73 different nations from all over the world.

CONSERVACION / MEDIO AMBIENTE / RESUMENES / RIOS

574.526 323 HAB  
64100

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AMERICAN WATER WORKS ASSOCIATION / Algae : source to treatment [libro] . -- Denver, US : AWWA, 2010. -- 439 p. ; (en). -- (AWWA Manual ; M57)  
ISBN : 978-1-58321-787-0

Resumen: Algae are commonly encountered in most surface water supplies. These organisms can affect water quality and challenge water treatment facilities. The new AWWA Manual M57, Algae: Source to Treatment includes detailed descriptions of hundreds of organisms, their significance, identification, and management and control strategies. This webcast reviews the most common and problematic algae in most surface water supplies, including Cyanobacteria (blue-green algae).

AGUA POTABLE / ALGAS / CONTAMINACION DEL AGUA /  
CONTAMINANTES DEL AGUA / TOXINAS

589.3 AME  
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## **Sindicatos**

PORRINI BERACOCHEA, RODOLFO ; AGUIRREZABAL, DIEGO ;  
GARCIA MOURELLE, LORENA / Del cuero "mal educado" y afines : una historia de los obreros curtidores en el Uruguay [libro] . -- Montevideo, UY : Libros, 2011. -- 89 p. ; (es)  
ISBN : 978-9974-0-0693-5

Resumen: Es una publicación más bien chica dividida en dos partes: la visión social a cargo de Diego Aguirrezábal, estudiante de ciencias antropológicas, y la historia de las organizaciones de curtidores desde fines del siglo XIX hasta 1985, escrita por Lorena García, estudiante de ciencias históricas. El coordinador del libro fue Rodolfo Porrini, docente

e investigador del departamento de Historia del Uruguay de la facultad. La investigación se hizo entre agosto y diciembre de 2009, implicó una pesquisa documental, intercambios con curtidores, y registro de los barrios Nuevo París y Maroñas, que es donde están las curtiembres en Montevideo, y de Paysandú, donde hay una fábrica importante. A los autores les interesaba abordar dos perspectivas, lo gremial y el propio oficio del curtidor y lo que conlleva la relación con el ambiente; son industrias que están conectadas con el deterioro del medioambiente y también con la salud del propio trabajador.

CUERO / CURTIDO / URUGUAY  
331.883 3 POR

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## ***Normas***

### **ASTM**

D2244-11 Standard Practice for Calculation of Color Tolerances and Color Differences from Instrumentally Measured Color Coordinates

D7369 - 09 Standard Test Method for Determining the Resilient Modulus of Bituminous Mixtures by Indirect Tension Test

D6930-10 Standard Test Method for Settlement and Storage Stability of Emulsified Asphalts

C117-04 Standard Test Method for Materials Finer than 75- $\mu\text{m}$  (No. 200) Sieve in Mineral Aggregates by Washing

C136-06 Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates

C127-07 Standard Test Method for Density, Relative Density (Specific Gravity), and Absorption of Coarse Aggregate

D6614-07(2011) Standard Test Method for Stretch Properties of Textile Fabrics – CRE Method

D4849-02b(2007) Standard Terminology Related to Yarns and Fibers

D1683/D1683M – 11a Standard Test Method for Failure in Sewn Seams of Woven Apparel Fabrics<sup>1</sup>

D2261 – 11 Standard Test Method for Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure (Constant-Rate-of-Extension Tensile

Testing Machine)1

D123-09e1 Standard Terminology Relating to Textiles1

## **UNE**

UNE-CEN/TS 839 EX

Protectores de Madera: Determinación de la eficacia preventiva contra los hongos basidiomicetos destructores de madera. Aplicación en tratamiento superficial.

UNE-CEN/TR 14542

Durabilidad de la madera y de los productos derivados de la madera: Guía para la validación de los resultados de ensayo según las normas antiguas después de su revisión.

UNE-EN 13595-1:2002 Ropa de protección para motociclistas profesionales. Chaquetas, pantalones y trajes de una o dos piezas. Parte 1: Requisitos generales.

## **ISO**

3759 Textiles – Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change

139 Textiles – Standard atmospheres for conditioning and testing

105-C10 Textiles – Tests for colour fastness – Part C10: Colour fastness to washing with soap or soap and soda

105-D01 Textiles – Tests for colour fastness – Part D01: Colour fastness to drycleaning using perchloroethylene solvent

## **UNIT**

UNIT-NM-ISO 534:2000 Papel y cartón – Determinación del espesor y la densidad aparente de hojas aisladas o en mazos

UNIT-ISO 50001. Sistemas de gestión de la energía. Requisitos con orientación para su uso